# IN THE UNITED STATES DISTRICT COURT FOR THE DISTRICT OF COLORADO

UNITED	STATES	OF A	MERICA
and STAT	E OF C	OLOR.	ADO

Plaintiffs,

v.

ASARCO, INCORPORATED,

Defendant.

CIVIL	<b>ACTION</b>	NO.	
CIVIL	ACTION.	110.	

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# I. BACKGROUND

- A. The United States of America ("United States"), on behalf of the Administrator of the United States Environmental Protection Agency ("EPA"), filed a complaint in this matter against ASARCO Incorporated ("Settling Defendant") pursuant to Sections 106 and 107 of the Comprehensive Environmental Response, Compensation, and Liability Act ("CERCLA"), 42 U.S.C. §§ 9606, 9607.
- B. The United States in its complaint seeks, inter alia: (1) reimbursement of costs incurred by EPA and the Department of Justice for response actions at the Vasquez Boulevard/ I-70 Superfund Site ("VBI70") in Denver, Colorado, together with accrued interest; and (2) performance of response work by the Settling Defendant at the Site consistent with the National Contingency Plan, 40 C.F.R. Part 300 (as amended) ("NCP").
- C. In accordance with the NCP and Section 121(f)(1)(F) of CERCLA, 42 U.S.C. § 9621(f)(1)(F), EPA notified the State of Colorado (the "State") on February 12, 2003, of negotiations with potentially responsible parties regarding the implementation of the remedial design and remedial action for the Site, and EPA has provided the State with an opportunity to participate in such negotiations and be a party to this Consent Decree.
- D. The State of Colorado (the "State") has filed jointly with the U.S. a complaint against the Settling Defendant in this Court alleging that the Settling Defendant is liable to the State under Section 107 of CERCLA, 42 U.S.C. § 9607.
- E. In accordance with Section 122(j)(1) of CERCLA, 42 U.S.C. § 9622(j)(1), EPA notified the Federal and State natural resource trustees, Robert F. Stewart, Regional Environmental Officer, United States Department of Interior; Dan Miller, Natural Resources & Environment, CERCLA Litigation Section, Office of the Attorney General, CO; Doug Benevento, Executive Director, Dept. of the Public Health & Environment, CO on April 26, 2004 of negotiations with potentially responsible parties regarding the release of hazardous substances that may have resulted in injury to the natural resources under Federal trusteeship and encouraged the trustee(s) to participate in the negotiation of this Consent Decree.
- F. The Settling Defendant does not admit any liability to the Plaintiffs arising out of the transactions or occurrences alleged in the complaint, nor does it acknowledge that the release or threatened release of hazardous substance(s) at or from the Site constitutes an imminent or substantial endangerment to the public health or welfare or the environment.
- G. Pursuant to Section 105 of CERCLA, 42 U.S.C. § 9605, EPA placed the Site on the National Priorities List, set forth at 40 C.F.R. Part 300, Appendix B, by publication in the Federal Register on July 22, 1999, 64 Fed. Reg. 39878.
- H. In response to a release or a substantial threat of a release of a hazardous substance(s) at or from the Site, EPA commenced on October 25, 2001, a Remedial Investigation and Feasibility Study ("RI/FS") for the Site pursuant to 40 C.F.R. § 300.430.
- I. EPA completed a Remedial Investigation/Feasibility Study ("RI/FS") Report on September 25, 2003.

- J. Pursuant to Section 117 of CERCLA, 42 U.S.C. § 9617, EPA published notice of the completion of the FS and of the proposed plan for remedial action in the "Denver Post" on May 19, 2002, in the "El Semanario" on May 23, 2003, in the "La Voz," on June 12, 2002 in a local newspapers of general circulation. An amended FS and proposed plan was published on May 24th, 2003 in the "Denver Rocky Mountain News, in the "El Semanario" on May 23, 2003 and in the "La Voz" on May 20, 2003. EPA provided an opportunity for written and oral comments from the public on the proposed plan for remedial action. A copy of the transcript of the public meeting is available to the public as part of the administrative record upon which the Regional Administrator based the selection of the response action.
- K. The decision by EPA on the remedial action to be implemented at the Site is embodied in a final Record of Decision ("ROD"), executed on September 25, 2003, on which the State has given its concurrence. The ROD includes a responsiveness summary to the public comments. Notice of the final plan was published in accordance with Section 117(b) of CERCLA.
- L. EPA has entered into a Voluntary Consent To Access Property with Asarco, as well as two extensions thereto, under which EPA has been bringing soils removed from VB/I70 OU#1 residential properties and placing them as a cap on selected areas within the Globe Plant. The terms of that agreement and the extensions thereto are superseded by this Consent Decree.
- M. Based on the information presently available to EPA and the State, EPA and the State believe that the Work will be properly and promptly conducted by the Settling Defendant if conducted in accordance with the requirements of this Consent Decree and its appendices.
- N. Solely for the purposes of Section 113(j) of CERCLA, the Remedial Action selected by the ROD and the Work to be performed by the Settling Defendant shall constitute a response action taken or ordered by the President.
- O. The Parties recognize, and the Court by entering this Consent Decree finds, that this Consent Decree has been negotiated by the Parties in good faith and implementation of this Consent Decree will expedite the cleanup of the Site and will avoid prolonged and complicated litigation between the Parties, and that this Consent Decree is fair, reasonable, and in the public interest.
- P. On February 2, 2003, the United States, Asarco, Inc., and Southern Peru Holdings Corporation entered into a consent decree resolving issues regarding the rights and obligations of the parties under the Federal Debt Collection Procedures Act and the Federal Priorities Act. United States v. Asarco, Inc. and Southern Peru Holdings Corporation, (D. Arizona), Civil Action No. CV 02-2079-PHX-RCB (herein the "2003 Decree"). The 2003 Decree, among other things, formalized a budgeting process for the payment of some environmental response costs, while deferring others because of the significant environmental liabilities of Asarco. The deferral on collection of environmental response costs remains in effect until February 1, 2006.

NOW, THEREFORE, it is hereby Ordered, Adjudged, and Decreed:

## II. JURISDICTION

1. This Court has jurisdiction over the subject matter of this action pursuant to 28 U.S.C. §§ 1331 and 1345, and 42 U.S.C. §§ 9606, 9607, and 9613(b). This Court also has

personal jurisdiction over the Settling Defendant. Solely for the purposes of this Consent Decree and the underlying complaint, Settling Defendant waives all objections and defenses that it may have to jurisdiction of the Court or to venue in this District. Settling Defendant shall not challenge the terms of this Consent Decree or this Court's jurisdiction to enter and enforce this Consent Decree.

## III. PARTIES BOUND

- 2. This Consent Decree applies to and is binding upon the United States and the State and upon Settling Defendant and its successors and assigns. Any change in ownership or corporate status of the Settling Defendant including, but not limited to, any transfer of assets or real or personal property, shall in no way alter Settling Defendant's responsibilities under this Consent Decree.
- 3. Settling Defendant shall provide a copy of this Consent Decree to each contractor hired to perform the Work (as defined below) required by this Consent Decree and to each person representing any Settling Defendant with respect to the Site or the Work and shall condition all contracts entered into hereunder upon performance of the Work in conformity with the terms of this Consent Decree. Settling Defendant or its contractors shall provide written notice of the Consent Decree to all subcontractors hired to perform any portion of the Work required by this Consent Decree. Settling Defendant shall nonetheless be responsible for ensuring that its contractors and subcontractors perform the Work contemplated herein in accordance with this Consent Decree. With regard to the activities undertaken pursuant to this Consent Decree, each contractor and subcontractor shall be deemed to be in a contractual relationship with the Settling Defendant within the meaning of Section 107(b)(3) of CERCLA, 42 U.S.C. § 9607(b)(3).

## IV. DEFINITIONS

4. Unless otherwise expressly provided herein, terms used in this Consent Decree which are defined in CERCLA or in regulations promulgated under CERCLA shall have the meaning assigned to them in CERCLA or in such regulations. Whenever terms listed below are used in this Consent Decree or in the appendices attached hereto and incorporated hereunder, the following definitions shall apply:

"CERCLA" shall mean the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended, 42 U.S.C. § 9601, et seq.

"CDPHE" shall mean the Colorado Department of Public Health and Environment and any successor departments or agencies of the State.

"Consent Decree" shall mean this Decree and all appendices attached hereto (listed in Section XXIX). In the event of conflict between this Decree and any appendix, this Decree shall control.

"Day" shall mean a calendar day unless expressly stated to be a working day. "Working day" shall mean a day other than a Saturday, Sunday, or Federal holiday. In computing any period of time under this Consent Decree, where the last day would fall on a Saturday, Sunday, or Federal holiday, the period shall run until the close of business of the next working day.

"Effective Date" shall be the effective date of this Consent Decree as provided in Paragraph 100.

"EPA" shall mean the United States Environmental Protection Agency and any successor departments or agencies of the United States.

"Environmental Covenant" shall mean the covenant which controls future activities that may affect the soils removed from the Site and placed on the Globe Plant. The Environmental Covenant is attached as Appendix A.

"Future Response Costs" shall mean all costs, including, but not limited to, direct and indirect costs, that the United States incurs in reviewing or developing plans, reports and other items pursuant to this Consent Decree, verifying the Work, or otherwise implementing, overseeing, or enforcing this Consent Decree, including, but not limited to, payroll costs, contractor costs, travel costs, laboratory costs, the costs incurred pursuant to Sections VII, IX (including, but not limited to, the cost of attorney time and any monies paid to secure access and/or to secure or implement institutional controls including, but not limited to, the amount of just compensation), XV, and Paragraph 82 of Section XXI or the State incurs for the cost of attorney time and any monies paid to secure access and/or to secure or implement institutional controls including, but not limited to, the amount of just compensation.

"Interest," shall mean interest at the rate specified for interest on investments of the EPA Hazardous Substance Superfund established by 26 U.S.C. § 9507, compounded annually on October 1 of each year, in accordance with 42 U.S.C. § 9607(a). The applicable rate of interest shall be the rate in effect at the time the interest accrues. The rate of interest is subject to change on October 1 of each year.

"National Contingency Plan" or "NCP" shall mean the National Oil and Hazardous Substances Pollution Contingency Plan promulgated pursuant to Section 105 of CERCLA, 42 U.S.C. § 9605, codified at 40 C.F.R. Part 300, and any amendments thereto.

"Operation and Maintenance" or "O & M" shall mean all activities required to maintain the effectiveness of the Remedial Action as required under the Operation and Maintenance Plan approved or developed by the State pursuant to this Consent Decree.

"Paragraph" shall mean a portion of this Consent Decree identified by an arabic numeral or an upper case letter.

"Parties" shall mean the United States, the State of Colorado, and the Settling Defendant.

"Past Response Costs" shall mean all costs, including, but not limited to, direct and indirect costs, that the United States paid at or in connection with the Site through the date of lodging of this Consent Decree, plus Interest on all such costs which has accrued pursuant to 42 U.S.C. § 9607(a) through such date.

"Plaintiffs" shall mean the United States and the State of Colorado.

"RCRA" shall mean the Solid Waste Disposal Act, as amended, 42 U.S.C. §§ 6901 et seq. (also known as the Resource Conservation and Recovery Act).

"Record of Decision" or "ROD" shall mean the EPA Record of Decision relating to the Site signed on September 25, 2003 and all attachments thereto. The ROD is attached as Appendix B.

"Remedial Action" shall mean those activities, except for Operation and Maintenance, to be undertaken by the Settling Defendant to implement the ROD at 100 residential properties within the Site, in accordance with the Remedial Action Work Plan and any other plans approved by EPA pursuant to this Consent Decree.

"Remedial Design" shall mean those activities that have been undertaken by the Settling Defendant to develop the final plans and specifications for disposal of contaminated soils at the Globe Plant.

"Section" shall mean a portion of this Consent Decree identified by a Roman numeral.

"Settling Defendant" shall mean Asarco, Incorporated.

"Site" shall mean the Vasquez Boulevard/ I70 Superfund Site, Operable Unit #1 which generally includes the residential soils contaminated with heavy metals, including, but not limited to, arsenic and lead, in and around the area identified in the proposed NPL listing package, which was published in the Federal Register on January 19,1999, and all other areas where such contamination has come to be located.

"State" shall mean the State of Colorado.

"Supervising Contractor" shall mean the principal contractor retained by the Settling Defendant to supervise and direct the implementation of the Work under this Consent Decree.

"United States" shall mean the United States of America.

"Waste Material" shall mean (1) any "hazardous substance" under Section 101(14) of CERCLA, 42 U.S.C. § 9601(14); (2) any pollutant or contaminant under Section 101(33), 42 U.S.C. § 9601(33); and (3) any "solid waste" under Section 1004(27) of RCRA, 42 U.S.C. § 6903(27).

"Work" shall mean all activities Settling Defendant is required to perform under this Consent Decree, except those required by Section XXV (Retention of Records).

#### V. GENERAL PROVISIONS

- 5. <u>Objectives of the Parties</u>. The objectives of the Parties in entering into this Consent Decree are to protect public health or welfare or the environment at the Site by the design and implementation of future response actions at the Site by the Settling Defendant, to reimburse response costs incurred in the future by the Plaintiffs, and to resolve the claims of Plaintiffs against Settling Defendant as provided in this Consent Decree.
- 6. <u>Commitments by Settling Defendant</u>. Settling Defendant shall finance and perform the Work in accordance with this Consent Decree, the ROD, and all work plans and other plans, standards, specifications, and schedules set forth herein or developed by Settling Defendant and approved by EPA, or the State (concerning Work under Paragraph 12) pursuant to this Consent Decree. Settling Defendant shall also reimburse the United States and the State for their respective Future Response Costs as provided in this Consent Decree.
- 7. <u>Compliance With Applicable Law</u>. All activities undertaken by Settling Defendant pursuant to this Consent Decree shall be performed in accordance with the requirements of all applicable federal and state laws and regulations. Settling Defendant must

also comply with all applicable or relevant and appropriate requirements of all federal and State environmental laws as set forth in the ROD. The activities conducted pursuant to this Consent Decree, if approved by EPA, shall be considered to be consistent with the NCP.

## 8. Permits.

- a. As provided in Section 121(e) of CERCLA and Section 300.400(e) of the NCP, no permit shall be required for any portion of the Work conducted entirely on-site (i.e., within the areal extent of contamination or in very close proximity to the contamination and necessary for implementation of the Work). Where any portion of the Work that is not on-site requires a federal or state permit or approval, Settling Defendant shall submit timely and complete applications and take all other actions necessary to obtain all such permits or approvals.
- b. The Settling Defendant may seek relief under the provisions of Section XVIII (Force Majeure) of this Consent Decree for any delay in the performance of the Work resulting from a failure to obtain, or a delay in obtaining, any permit required for the Work.
- c. This Consent Decree is not, and shall not be construed to be, a permit issued pursuant to any federal or state statute or regulation.

## VI. PERFORMANCE OF THE WORK BY SETTLING DEFENDANT

# 9. <u>Selection of Supervising Contractor</u>.

- All aspects of the Work to be performed by Settling Defendant pursuant to Sections VI (Performance of the Work by Settling Defendant), VII (Remedy Review), VIII (Quality Assurance, Sampling and Data Analysis), and XV (Emergency Response) of this Consent Decree shall be under the direction and supervision of the Supervising Contractor, the selection of which shall be subject to disapproval by EPA after a reasonable opportunity for review and comment by the State. By January 31, 2005, Settling Defendant shall notify EPA and the State in writing of the name, title, and qualifications of any contractor proposed to be the Supervising Contractor. With respect to any contractor proposed to be Supervising Contractor, Settling Defendant shall demonstrate that the proposed contractor has a quality system that complies with ANSI/ASQC E4-1994, "Specifications and Guidelines for Quality Systems for Environmental Data Collection and Environmental Technology Programs," (American National Standard, January 5, 1995) or comparable guidelines, by submitting a copy of the proposed contractor's Quality Management Plan (QMP). The QMP should be prepared in accordance with "EPA Requirements for Quality Management Plans (QA/R-2)" (EPA/240/B-01/002, March 2001) or equivalent documentation as determined by EPA. EPA will issue a notice of disapproval or an authorization to proceed. If at any time thereafter, Settling Defendant proposes to change a Supervising Contractor, Settling Defendant shall give such notice to EPA and the State and must obtain an authorization to proceed from EPA, after a reasonable opportunity for review and comment by the State, before the new Supervising Contractor performs, directs, or supervises any Work under this Consent Decree.
- b. If EPA disapproves a proposed Supervising Contractor, EPA will notify Settling Defendant in writing. Settling Defendant shall submit to EPA and the State a list of contractors, including the qualifications of each contractor, that would be acceptable to them within 30 days of receipt of EPA's disapproval of the contractor previously proposed. EPA will provide written notice of the names of any contractor(s) that it disapproves and an authorization

to proceed with respect to any of the other contractors. Settling Defendant may select any contractor from that list that is not disapproved and shall notify EPA and the State of the name of the contractor selected within 21 days of EPA's authorization to proceed.

- c. If EPA fails to provide written notice of its authorization to proceed or disapproval as provided in this Paragraph and this failure prevents the Settling Defendant from meeting one or more deadlines in a plan approved by the EPA pursuant to this Consent Decree, Settling Defendant may seek relief under the provisions of Section XVIII (Force Majeure) hereof.
- 10. Remedial Design. Settling Defendant has developed remedial design plans for the placement of contaminated Site soils at the Globe Plant. These plans, entitled "Remedial Design Workplan for Soil Sampling & Remediation Program, Operable Unit 1, VB/I-70 Site, Denver, CO" as amended July 2004, have been approved by EPA and the State and are incorporated by reference into this Consent Decree as part of the Work. The remedial design plans are attached as Appendix C.

# 11. Remedial Action.

- a. During calendar year 2005, Settling Defendant shall implement the EPA-approved Remedial Action Work Plan (which has been attached as Appendix D and incorporated by reference into this Consent Decree) at one hundred (100) residential properties within the Site. After consultation with Settling Defendant and the State, EPA will identify 110 residential properties for cleanup by December 15, 2004, thus ensuring the availability of identified cleanup locations despite potential access refusals. The residential properties to be remediated by the Settling Defendant will, to the maximum extent feasible, be geographically grouped together.
- b. If any of the one hundred (100) properties can not be remediated in 2005 because the funds budgeted pursuant to Paragraph 33 of the 2003 Decree are insufficient, Settling Defendant shall complete the remainder of the cleanups in calendar year 2006 subject to an analysis of ability to pay. EPA will review financial information requested by EPA and submitted by Settling Defendant in the fourth quarter 2005 to determine, in its sole discretion, whether Settling Defendant has an inability or a limited ability to perform Work in 2006 or to pay response costs in 2006 that have been incurred at the Site, taking into consideration the ability of Settling Defendant to pay such response costs and still maintain its basic business operations, including its overall financial condition and demonstrable constraints on its ability to raise revenues.
- c. Soils that Settling Defendant removes from the Site pursuant to this Consent Decree shall be placed on the Globe Plant in accordance with the Remedial Action Work Plan and maintained in perpetuity pursuant to the Operation and Maintenance Plan developed under this Consent Decree.

## 12. Operation and Maintenance

Within 60 days after the lodging of this Consent Decree, Settling Defendant shall submit to EPA and the State for review a draft Operation and Maintenance Plan for the contaminated Site soils that have been and are to be placed at the Globe Plant. The State shall be the lead for approval, with a reasonable opportunity for review and comment by EPA, of the Operation and Maintenance Plan pursuant to the consent decree in <u>State of Colorado v. Asarco Incorporated</u>, (D. Colorado) Civ. No. 83-C-2383. Asarco shall make changes to the draft Operation and

Maintenance Plan that are requested by the State within 30 days of receipt of the State's comments and shall continue to do so until the Plan is approved.

# 13. <u>Modification of Work Plans</u>.

- a. If EPA determines, after a reasonable opportunity for review and comment by the State, that modification to the work specified in work plans developed pursuant to, or incorporated by reference into, this Consent Decree is necessary to carry out and maintain the effectiveness of the remedy set forth in the ROD, EPA may require that such modification be incorporated in such work plans, provided, however, that a modification may only be required pursuant to this Paragraph to the extent that it is consistent with the scope of the remedy selected in the ROD.
- b. For the purposes of this Paragraph 13 and Paragraph 42 only, the "scope of the remedy selected in the ROD" is the removal of contaminated Site soils from OU1 and permanent placement and maintenance of those soils on the Globe Plant.
- c. If Settling Defendant objects to any modification determined by EPA or the State to be necessary pursuant to this Paragraph, it may seek dispute resolution pursuant to Section XIX (Dispute Resolution) and Paragraph 59 (record review). The work plans shall be modified in accordance with final resolution of the dispute.
- d. Settling Defendant shall implement any work required by any modifications incorporated in work plans developed pursuant to this Consent Decree in accordance with this Paragraph.
- e. Nothing in this Paragraph shall be construed to limit EPA's or the State's authority to require performance of further response actions as otherwise provided in this Consent Decree.
- 14. a. Settling Defendant shall, prior to any off-Site shipment of Waste Material from the Site to an out-of-state waste management facility, provide written notification to the appropriate state environmental official in the receiving facility's state and to the EPA Project Coordinator of such shipment of Waste Material. However, this notification requirement shall not apply to any off-Site shipments when the total volume of all such shipments will not exceed 10 cubic yards.
- (1) The Settling Defendant shall include in the written notification the following information, where available: (1) the name and location of the facility to which the Waste Material is to be shipped; (2) the type and quantity of the Waste Material to be shipped; (3) the expected schedule for the shipment of the Waste Material; and (4) the method of transportation. The Settling Defendant shall notify the state in which the planned receiving facility is located of major changes in the shipment plan, such as a decision to ship the Waste Material to another facility within the same state, or to a facility in another state.
- (2) The identity of the receiving facility and state will be determined by the Settling Defendant following the award of the contract for Remedial Action construction. The Settling Defendant shall provide the information required by Paragraph 16.a as soon as practicable after the award of the contract and before the Waste Material is actually shipped.

b. Before shipping any hazardous substances or pollutants or contaminants from the Site to an off-site location, Settling Defendant shall obtain EPA's certification that the proposed receiving facility is operating in compliance with the requirements of CERCLA Section 121(d)(3) and 40 C.F.R. 300.440. Settling Defendant shall only send hazardous substances or pollutants, or contaminants from the Site to an off-site facility that complies with the requirements of the statutory provision and regulations cited in the preceding sentence.

## VII. REMEDY REVIEW

- 15. Periodic Review. Settling Defendant shall conduct any studies and investigations as requested by EPA, in order to permit EPA to conduct reviews of whether the Remedial Action is protective of human health and the environment at least every five years as required by Section 121(c) of CERCLA and any applicable regulations. Settling Defendant's obligations under this Paragraph shall not extend beyond the residential properties to be remediated by Settling Defendant pursuant to this Consent Decree.
- 16. <u>EPA Selection of Further Response Actions</u>. If EPA determines, at any time, that the Remedial Action is not protective of human health or the environment, EPA may select further response actions for the Site in accordance with the requirements of CERCLA and the NCP.
- 17. Opportunity To Comment. Settling Defendant and, if required by Sections 113(k)(2) or 117 of CERCLA, the public, will be provided with an opportunity to comment on any further response actions proposed by EPA as a result of the review conducted pursuant to Section 121(c) of CERCLA and to submit written comments for the record during the comment period.

## VIII. QUALITY ASSURANCE, SAMPLING, AND DATA ANALYSIS

18. Settling Defendant shall use quality assurance, quality control, and chain of custody procedures for all [compliance and monitoring] samples in accordance with "EPA Requirements for Quality Assurance Project Plans (QA/R5)" (EPA/240/B-01/003, March 2001) "Guidance for Quality Assurance Project Plans (QA/G-5)" (EPA/600/R-98/018, February 1998), and subsequent amendments to such guidelines upon notification by EPA to Settling Defendant of such amendment. Amended guidelines shall apply only to procedures conducted after such notification. Any sampling or monitoring conducted by Settling Defendant pursuant to this Consent Decree shall be performed in accordance with EPA's QAPP for the Site, which is attached as Appendix E. If relevant to the proceeding, the Parties agree that validated sampling data generated in accordance with the QAPP(s) and reviewed and approved by EPA shall be admissible as evidence, without objection, in any proceeding under this Decree. Settling Defendant shall ensure that EPA and State personnel and their authorized representatives are allowed access at reasonable times to all laboratories utilized by Settling Defendant in implementing this Consent Decree. In addition, Settling Defendant shall ensure that such laboratories shall analyze all samples submitted by EPA pursuant to the QAPP for quality assurance monitoring. Settling Defendant shall ensure that the laboratories it utilizes for the analysis of samples taken pursuant to this Decree perform all analyses according to accepted EPA methods. Accepted EPA methods consist of those methods which are documented in the "Contract Lab Program Statement of Work for Inorganic Analysis" and the "Contract Lab Program Statement of Work for Organic Analysis," dated February 1988, and any amendments

made thereto during the course of the implementation of this Decree; however, upon approval by EPA, after opportunity for review and comment by the State, the Settling Defendant may use other analytical methods which are as stringent as or more stringent than the CLP- approved methods. Settling Defendant shall ensure that all laboratories it uses for analysis of samples taken pursuant to this Consent Decree participate in an EPA or EPA-equivalent QA/QC program. Settling Defendant shall only use laboratories that have a documented Quality System which complies with ANSI/ASQC E4-1994, "Specifications and Guidelines for Quality Systems for Environmental Data Collection and Environmental Technology Programs," (American National Standard, January 5, 1995), and "EPA Requirements for Quality Management Plans (QA/R-2)," (EPA/240/B-01/002, March 2001) or equivalent documentation as determined by EPA. EPA may consider laboratories accredited under the National Environmental Laboratory Accreditation Program (NELAP) as meeting the Quality System requirements. Settling Defendant shall ensure that all field methodologies utilized in collecting samples for subsequent analysis pursuant to this Decree will be conducted in accordance with the procedures set forth in the QAPP approved by EPA.

- 19. Upon request, the Settling Defendant shall allow split or duplicate samples to be taken by EPA and the State or their authorized representatives. Settling Defendant shall notify EPA and the State not less than ten days in advance of any sample collection activity unless shorter notice is agreed to by EPA. In addition, EPA and the State shall have the right to take any additional samples that EPA or the State deem necessary. Upon request, EPA and the State shall allow the Settling Defendant to take split or duplicate samples of any samples they take as part of the Plaintiffs' oversight of the Settling Defendant's implementation of the Work.
- 20. Settling Defendant shall submit to EPA and the State two copies of the results of all sampling and/or tests or other data obtained or generated by or on behalf of Settling Defendant with respect to the Site and/or the implementation of this Consent Decree unless EPA, with reasonable opportunity for comment by the State, agrees otherwise.
- 21. Notwithstanding any provision of this Consent Decree, the United States and the State hereby retain all of their information gathering and inspection authorities and rights, including enforcement actions related thereto, under CERCLA, RCRA and any other applicable statutes or regulations.

# IX. ACCESS AND INSTITUTIONAL CONTROLS

- 22. If the Site, or any other property where access and/or land use restrictions are needed to implement this Consent Decree, is owned or controlled by the Settling Defendant, Settling Defendant shall:
- a. commencing on the date of lodging of this Consent Decree, provide the United States, the State, and their representatives, including EPA and its contractors, with access at all reasonable times to the Site, or such other property, for the purpose of conducting any activity related to this Consent Decree including, but not limited to, the following activities:
  - (1) Monitoring the Work;
  - (2) Verifying any data or information submitted to the United States or the State;

- (3) Conducting investigations relating to contamination at or near the Site;
  - (4) Obtaining samples;
- (5) Assessing the need for, planning, or implementing additional response actions at or near the Site;
- (6) Assessing implementation of quality assurance and quality control practices as defined in the approved Quality Assurance Project Plans;
- (7) Implementing the Work pursuant to the conditions set forth in Paragraph 82 of this Consent Decree;
- (8) Inspecting and copying records, operating logs, contracts, or other documents maintained or generated by Settling Defendant or its agents, consistent with Section XXIV (Access to Information);
- (9) Assessing Settling Defendant's compliance with this Consent Decree; and
- (10) Determining whether the Site or other property is being used in a manner that is prohibited or restricted, or that may need to be prohibited or restricted, by or pursuant to this Consent Decree;
- b. commencing on the date of lodging of this Consent Decree, refrain from using the Globe Plant in any manner that would interfere with or adversely affect the implementation, integrity, or protectiveness of the remedial measures to be performed pursuant to this Consent Decree; and
- c. within 45 days of entry of this Consent Decree, execute and record in the Clerk and Recorder's Office of Denver County, State of Colorado, the Environmental Covenant, as required by C.R.S. § 25-15-317 to 327, running with the land, which is attached as Appendix A. Within 30 days of the recording of the Environmental Covenant, Settling Defendant shall provide EPA and the State with a final title insurance policy, or other final evidence of title acceptable to EPA and the State, and a certified copy of the original recorded covenant showing the clerk's recording stamps.
- 23. Commencing on the date of lodging of this Consent Decree, Settling Defendant provides EPA and the State access to the Globe Plant for placement of soils removed from residential properties at the Site in accordance with EPA's work plan, as well as for mobilization and oversight activities at the Site, including office-trailer placement and materials storage. Access for this purpose only shall terminate after December 31, 2006, unless an extension is mutually agreed to by the parties to this Consent Decree.
- 24. If the Site, or any other property where access is needed to implement this Consent Decree, is owned or controlled by persons other than any of the Settling Defendant, Settling Defendant shall use best efforts to secure from such persons an agreement to provide access thereto for Settling Defendant, as well as for the United States on behalf of EPA, and the State, as well as its representatives (including contractors), for the purpose of conducting any

activity related to this Consent Decree including, but not limited to, those activities listed in Paragraph 22.a of this Consent Decree.

- 25. For purposes of Paragraph 24 of this Consent Decree, "best efforts" includes the payment of reasonable sums of money in consideration of access and access easements. If any access agreements required by Paragraph 24 of this Consent Decree are not obtained within 45 days of EPA's identification of the 110 properties, or if the Environmental Covenant cannot be executed and implemented in accordance with the terms of Paragraph 22.c, Settling Defendant shall promptly notify the United States in writing, and shall include in that notification a summary of the steps that Settling Defendant has taken to attempt to comply with Paragraph 22.c or 24 of this Consent Decree. The United States may, as it deems appropriate, assist Settling Defendant in obtaining access or land use restrictions, either in the form of contractual agreements or in the form of easements running with the land, or in obtaining the release or subordination of a prior lien or encumbrance. Settling Defendant shall reimburse the United States in accordance with the procedures in Section XVI (Reimbursement of Response Costs), for all costs incurred, direct or indirect, by the United States in obtaining such access, land/water use restrictions, and/or the release/subordination of prior liens or encumbrances including, but not limited to, the cost of attorney time and the amount of monetary consideration paid or just compensation.
- 26. If EPA or the State (with respect to the Globe Plant) determines that land use restrictions in the form of state or local laws, regulations, ordinances or other governmental controls are needed to implement the remedy selected in the ROD, ensure the integrity and protectiveness thereof, or ensure non-interference therewith, Settling Defendant shall cooperate with EPA's and the State's efforts to secure such governmental controls.
- 27. Notwithstanding any provision of this Consent Decree, the United States and the State retain all of their access authorities and rights, as well as all of their rights to require land use restrictions, including enforcement authorities related thereto, under CERCLA, RCRA and any other applicable statute or regulations.

## X. REPORTING REQUIREMENTS

- 28. In addition to any other requirement of this Consent Decree, Settling Defendant shall submit to EPA and the State two copies of written monthly progress reports that describe: (a) any safety issues during the relevant period and any resolution of issues which arose previously; (b) any QA/QC issues during the relevant period and any resolution of issues which arose previously; (c) the status of the project schedule on a per property basis, including start date, percentage completed, finish date,date of completion of post-construction maintenance and date of mailing of landowner's completion letter; (d) any conditions or events which may delay the project and a description of efforts made to mitigate those delays or anticipated delays; (e) any current project activities; and (f) any upcoming project activities. The monthly progress reports shall be submitted within 15 days following the end of the month addressed in the report.
- 29. The Settling Defendant shall notify EPA and the State of any change in the schedule described in the monthly progress report for the performance of any activity, including, but not limited to, data collection and implementation of work plans, no later than seven days prior to the performance of the activity.

- 30. Upon the occurrence of any event during performance of the Work that Settling Defendant is required to report pursuant to Section 103 of CERCLA or Section 304 of the Emergency Planning and Community Right-to-know Act (EPCRA), Settling Defendant shall within 24 hours of the onset of such event orally notify the State Project Coordinator and the EPA Project Coordinator or the Alternate EPA Project Coordinator (in the event of the unavailability of the EPA Project Coordinator), or, in the event that neither the EPA Project Coordinator or Alternate EPA Project Coordinator is available, the Emergency Response Section, Region 8, United States Environmental Protection Agency. These reporting requirements are in addition to the reporting required by CERCLA Section 103 or EPCRA Section 304.
- 31. Within 20 days of the onset of such an event, Settling Defendant shall furnish to Plaintiffs a written report, signed by the Settling Defendant's Project Coordinator, setting forth the events which occurred and the measures taken, and to be taken, in response thereto. Within 30 days of the conclusion of such an event, Settling Defendant shall submit a report setting forth all actions taken in response thereto.
- 32. Settling Defendant shall submit two copies of all plans, reports, and data required by approved plans and this Consent Decree to EPA in accordance with the schedules set forth in such plans. Settling Defendant shall simultaneously submit two copies of all such plans, reports and data to the State. Upon request by EPA Settling Defendant shall submit in electronic form all portions of any report or other deliverable Settling Defendant is required to submit pursuant to the provisions of this Consent Decree.
- 33. All reports and other documents submitted by Settling Defendant to EPA (other than the monthly progress reports referred to above) which purport to document Settling Defendant's compliance with the terms of this Consent Decree shall be signed by an authorized representative of the Settling Defendant.

# XI. EPA APPROVAL OF PLANS AND OTHER SUBMISSIONS

- 34. After review of any plan, report or other item which is required to be submitted for approval pursuant to this Consent Decree, EPA, after reasonable opportunity for review and comment by the State, shall: (a) approve, in whole or in part, the submission; (b) approve the submission upon specified conditions; (c) modify the submission to cure the deficiencies; (d) disapprove, in whole or in part, the submission, directing that the Settling Defendant modify the submission; or (e) any combination of the above. However, EPA shall not modify a submission without first providing Settling Defendant at least one notice of deficiency and an opportunity to cure within ten days, except where to do so would cause serious disruption to the Work or where previous submission(s) have been disapproved due to material defects and the deficiencies in the submission under consideration indicate a bad faith lack of effort to submit an acceptable deliverable.
- 35. In the event of approval, approval upon conditions, or modification by EPA, pursuant to Paragraph 34(a), (b), or (c), Settling Defendant shall proceed to take any action required by the plan, report, or other item, as approved or modified by EPA subject only to its right to invoke the Dispute Resolution procedures set forth in Section XIX (Dispute Resolution) with respect to the modifications or conditions made by EPA. In the event that EPA modifies the submission to cure the deficiencies pursuant to Paragraph 34(c) and the submission has a

material defect, EPA retains its right to seek stipulated penalties, as provided in Section XX (Stipulated Penalties).

# 36. Resubmission of Plans.

- a. Upon receipt of a notice of disapproval pursuant to Paragraph 34(d), Settling Defendant shall, within ten days or such longer time as specified by EPA in such notice, correct the deficiencies and resubmit the plan, report, or other item for approval. Any stipulated penalties applicable to the submission, as provided in Section XX, shall accrue during the tenday period or otherwise specified period but shall not be payable unless the resubmission is disapproved or modified due to a material defect as provided in Paragraphs 37 and 38.
- b. Notwithstanding the receipt of a notice of disapproval pursuant to Paragraph 34(d), Settling Defendant shall proceed, at the direction of EPA, to take any action required by any non-deficient portion of the submission. Implementation of any non-deficient portion of a submission shall not relieve Settling Defendant of any liability for stipulated penalties under Section XX (Stipulated Penalties).
- 37. In the event that a resubmitted plan, report or other item, or portion thereof, is disapproved by EPA, EPA, after a reasonable opportunity for State input, may again require the Settling Defendant to correct the deficiencies, in accordance with the preceding Paragraphs. EPA also retains the right to modify or develop the plan, report or other item. Settling Defendant shall implement any such plan, report, or item as modified or developed by EPA, subject only to its right to invoke the procedures set forth in Section XIX (Dispute Resolution).
- 38. If upon resubmission, a plan, report, or item is disapproved or modified by EPA due to a material defect, Settling Defendant shall be deemed to have failed to submit such plan, report, or item timely and adequately unless the Settling Defendant invokes the dispute resolution procedures set forth in Section XIX (Dispute Resolution) and EPA's action is overturned pursuant to that Section. The provisions of Section XIX (Dispute Resolution) and Section XX (Stipulated Penalties) shall govern the implementation of the Work and accrual and payment of any stipulated penalties during Dispute Resolution. If EPA's disapproval or modification is upheld, stipulated penalties shall accrue for such violation from the date on which the initial submission was originally required, as provided in Section XX.
- 39. All plans, reports, and other items required to be submitted to EPA under this Consent Decree shall, upon approval or modification by EPA, be enforceable under this Consent Decree. In the event EPA approves or modifies a portion of a plan, report, or other item required to be submitted to EPA under this Consent Decree, the approved or modified portion shall be enforceable under this Consent Decree.

# XII. PROJECT COORDINATORS

40. Within 20 days of lodging this Consent Decree, Settling Defendant, the State and EPA will notify each other, in writing, of the name, address and telephone number of their respective designated Project Coordinators and Alternate Project Coordinators. If a Project Coordinator or Alternate Project Coordinator initially designated is changed, the identity of the successor will be given to the other Parties at least 5 working days before the changes occur, unless impracticable, but in no event later than the actual day the change is made. The Settling Defendant's Project Coordinator shall be subject to disapproval by EPA and shall have the

technical expertise sufficient to adequately oversee all aspects of the Work. The Settling Defendant's Project Coordinator shall not be an attorney for the Settling Defendant in this matter. He or she may assign other representatives, including other contractors, to serve as a Site representative for oversight of performance of daily operations during remedial activities.

41. Plaintiffs may designate other representatives, including, but not limited to, EPA and State employees, and federal and State contractors and consultants, to observe and monitor the progress of any activity undertaken pursuant to this Consent Decree. EPA's Project Coordinator and Alternate Project Coordinator shall have the authority lawfully vested in a Remedial Project Manager (RPM) and an On-Scene Coordinator (OSC) by the National Contingency Plan, 40 C.F.R. Part 300. In addition, EPA's Project Coordinator or Alternate Project Coordinator shall have authority, consistent with the National Contingency Plan, after consultation with the State if practicable, to halt any Work required by this Consent Decree and to take any necessary response action when he or she determines that conditions at the Site constitute an emergency situation or may present an immediate threat to public health or welfare or the environment due to release or threatened release of Waste Material.

# XIV. CERTIFICATION OF COMPLETION

# 42. Completion of the Remedial Action.

a. Within 90 days after Settling Defendant concludes that it has fully performed the Remedial Action at 100 residential properties, Settling Defendant shall schedule and conduct a pre-certification inspection to be attended by the Settling Defendant, EPA and the State. If, after the pre-certification inspection, the Settling Defendant still believes that the Remedial Action at the 100 residential properties has been fully performed, it shall submit a written report requesting certification to EPA for approval, with a copy to the State, pursuant to Section XI (EPA Approval of Plans and Other Submissions) within 30 days of the inspection. In the report, the Settling Defendant's Project Coordinator shall state that the Remedial Action has been completed in full satisfaction of the requirements of this Consent Decree. The written report shall include as-built drawings. The report shall contain the following statement, signed by a responsible corporate official of a Settling Defendant or the Settling Defendant's Project Coordinator:

To the best of my knowledge, after thorough investigation, I certify that the information contained in or accompanying this submission is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

If, after completion of the pre-certification inspection and receipt and review of the written report, EPA, after reasonable opportunity to review and comment by the State, determines that the Remedial Action or any portion thereof has not been completed in accordance with this Consent Decree, EPA will notify Settling Defendant in writing of the activities that must be undertaken by Settling Defendant pursuant to this Consent Decree to complete the Remedial Action, provided, however, that EPA may only require Settling Defendant to perform such activities pursuant to this Paragraph to the extent that such activities are consistent with the "scope of the remedy selected in the ROD," as that term is defined in Paragraph 13.b. EPA will

set forth in the notice a schedule for performance of such activities consistent with the Consent Decree and the Work Plan or require the Settling Defendant to submit a schedule to EPA for approval pursuant to Section XI (EPA Approval of Plans and Other Submissions). Settling Defendant shall perform all activities described in the notice in accordance with the specifications and schedules established pursuant to this Paragraph, subject to its right to invoke the dispute resolution procedures set forth in Section XIX (Dispute Resolution).

b. If EPA concludes, based on the initial or any subsequent report requesting Certification of Completion and after a reasonable opportunity for review and comment by the State, that the Remedial Action has been performed in accordance with this Consent Decree, EPA will so certify in writing to Settling Defendant. This certification shall constitute the Certification of Completion of the Remedial Action for purposes of this Consent Decree, including, but not limited to, Section XXI (Covenants Not to Sue by Plaintiffs). Certification of Completion of the Remedial Action shall not affect Settling Defendant's obligations under this Consent Decree.

# 43. Completion of the Work.

a. Within 90 days after Settling Defendant concludes that all phases of the Work (excluding implementation of the Operation and Maintenance Plan) have been fully performed, Settling Defendant shall submit a written report stating that the Work has been completed in full satisfaction of the requirements of this Consent Decree. The report shall contain the following statement, signed by a responsible corporate official of a Settling Defendant or the Settling Defendant's Project Coordinator:

To the best of my knowledge, after thorough investigation, I certify that the information contained in or accompanying this submission is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

If, after review of the written report, EPA, after reasonable opportunity to review and comment by the State, determines that any portion of the Work has not been completed in accordance with this Consent Decree, EPA will notify Settling Defendant in writing of the activities that must be undertaken by Settling Defendant pursuant to this Consent Decree to complete the Work, provided, however, that EPA may only require Settling Defendant to perform such activities pursuant to this Paragraph to the extent that such activities are consistent with the "scope of the remedy selected in the ROD," as that term is defined in Paragraph 13.b. EPA will set forth in the notice a schedule for performance of such activities consistent with the Consent Decree or require the Settling Defendant to submit a schedule to EPA for approval pursuant to Section XI (EPA Approval of Plans and Other Submissions). Settling Defendant shall perform all activities described in the notice in accordance with the specifications and schedules established therein, subject to its right to invoke the dispute resolution procedures set forth in Section XIX (Dispute Resolution).

b. If EPA concludes, based on the initial or any subsequent request for Certification of Completion by Settling Defendant and after a reasonable opportunity for review

and comment by the State, that the Work has been performed in accordance with this Consent Decree, EPA will so notify the Settling Defendant in writing.

## XV. EMERGENCY RESPONSE

- 44. In the event of any action or occurrence during the performance of the Work which causes or threatens a release of Waste Material from the Site that constitutes an emergency situation or may present an immediate threat to public health or welfare or the environment, Settling Defendant shall, subject to Paragraph 45, immediately take all appropriate action to prevent, abate, or minimize such release or threat of release, and shall immediately notify the EPA's Project Coordinator, or, if the Project Coordinator is unavailable, EPA's Alternate Project Coordinator, as well as notifing the State Project Coordinator. If neither of these persons is available, the Settling Defendant shall notify the EPA Emergency Response Center, Region 8. Settling Defendant shall take such actions in consultation with EPA's Project Coordinator or other available authorized EPA officer, as well as with the State Project Coordinator and in accordance with applicable plans or documents developed pursuant to this Consent Decree. In the event that Settling Defendant fails to take appropriate response action as required by this Section, and EPA or, as appropriate, the State takes such action instead, Settling Defendant shall reimburse EPA and the State all costs of the response action not inconsistent with the NCP pursuant to Section XVI (Payments for Response Costs).
- 45. Nothing in the preceding Paragraph or in this Consent Decree shall be deemed to limit any authority of the United States, or the State, a) to take all appropriate action to protect human health and the environment or to prevent, abate, respond to, or minimize an actual or threatened release of Waste Material on, at, or from the Site, or b) to direct or order such action, or seek an order from the Court, to protect human health and the environment or to prevent, abate, respond to, or minimize an actual or threatened release of Waste Material on, at, or from the Site, subject to Section XXI (Covenants Not to Sue by Plaintiffs).

## XVI. PAYMENTS FOR RESPONSE COSTS

# 46. Payments for Future Response Costs

Settling Defendant shall pay to EPA and the State all of their respective Future Response Costs not inconsistent with the National Contingency Plan. On a periodic basis commencing on or after January 1, 2006, the United States will send Settling Defendant a bill requiring payment that includes a Scorpios, standard Regionally-prepared cost summary, which includes direct and indirect costs incurred by EPA and its contractors, and name of DOJ-prepared cost summary which reflects costs incurred by DOJ and its contractors. The State will send its own bill on a periodic basis commencing on or after January 1, 2006. Settling Defendant shall make all payments within 30 days of Settling Defendant's receipt of each bill requiring payment, except as otherwise provided in Paragraph 47. Settling Defendant shall make all payments to EPA required by this Paragraph by a certified or cashier's check or checks made payable to "EPA Hazardous Substance Superfund," referencing the name and address of the party making the payment, EPA Site/Spill ID Number 08-9R, and DOJ Case Number 90-11-3-138/7. Settling Defendant shall send the check(s) to: Regular Mail, Mellon Bank, EPA Region 8, Attn: Superfund Accounting, Lockbox 360859, Pittsburgh, Pennsylvania 15211-6859; express Mail: EPA 360859, Mellon Client Service Center, Room 154-670, 500 Ross Street, Pittsburgh, Pennsylvania 15262-0001.; or other such address as EPA may designate in writing or by wire

transfer to: ABA==021030004, TREAS NYC/CTR, BNF=/AC-68011008. Wire transfers must be sent to the Federal Reserve Bank in New York. At the time of payment, Settling Defendant shall send notice that the payment has been made to: Kelcey Land, Cost Recovery Program Manager, U.S. EPA Region 8, Suite 300 (8ENF-RC), 999 18th Street, Suite 300, Denver, CO 80202-2466. At the time of payment, Settling Defendant shall send notice that payment has been made to the United States, to EPA and to the Regional Financial Management Officer, in accordance with Section XXVI (Notices and Submissions). Payments to the State shall be by certified or cashier's check or checks made payable to "Treasurer, State of Colorado", referencing the name and address of the party making the payment and identifying the site as Vasquez Boulevard/ I-70, OU#1. Settling Defendant shall send the check to Mr. Joe Montoya, Program Administrator, Office of the Colorado Attorney General, Natural Resources and Environment Section, 1525 Sherman Street, 5th Floor, Denver, CO 80203. Payment of response costs to the State set forth in this Section shall be deposited into the "Hazardous Substance Response Fund." Copies of check(s) paid pursuant to this section, and any accompanying transmittal letter(s), shall be sent to the State as provided in Section XXVI (Notices and Submissions).

47. Settling Defendant may contest payment of any Future Response Costs under Paragraph 46 if it determines that the United States or the State has made an accounting error or if it alleges that a cost item that is included represents costs that are inconsistent with the NCP. Such objection shall be made in writing within 30 days of receipt of the bill and must be sent to the United States or the State (for State response costs) pursuant to Section XXVI (Notices and Submissions). Any such objection shall specifically identify the contested Future Response Costs and the basis for objection. In the event of an objection, the Settling Defendant shall within the 30 day period pay all uncontested Future Response Costs to the United States or the State (for State response costs) in the manner described in Paragraph 46. Simultaneously, the Settling Defendant shall establish an interest-bearing escrow account in a federally-insured bank duly chartered in the State of Colorado and remit to that escrow account funds equivalent to the amount of the contested Future Response Costs. The Settling Defendant shall send to the United States, as provided in Section XXVI (Notices and Submissions), and the State a copy of the transmittal letter and check paying the uncontested Future Response Costs, and a copy of the correspondence that establishes and funds the escrow account, including, but not limited to, information containing the identity of the bank and bank account under which the escrow account is established as well as a bank statement showing the initial balance of the escrow account. Simultaneously with establishment of the escrow account, the Settling Defendant shall initiate the Dispute Resolution procedures in Section XIX (Dispute Resolution). If the United States or the State (for State response costs) prevails in the dispute, within 5 days of the resolution of the dispute, the Settling Defendant shall pay the sums due (with accrued interest) to the United States or the State (for State response costs) in the manner described in Paragraph 46. If the Settling Defendant prevails concerning any aspect of the contested costs, the Settling Defendant shall pay that portion of the costs (plus associated accrued interest) for which it did not prevail to the United States in the manner described in Paragraph 46; Settling Defendant shall be disbursed any balance of the escrow account. The dispute resolution procedures set forth in this Paragraph in conjunction with the procedures set forth in Section XIX (Dispute Resolution) shall be the exclusive mechanisms for resolving disputes regarding the Settling Defendant's obligation to reimburse the United States for its Future Response Costs.

48. In the event that the payments required by Subparagraph 46 are not made within 30 days of the Settling Defendant's receipt of the bill, Settling Defendant shall pay Interest on the unpaid balance. The Interest on Future Response Costs shall begin to accrue on the date of the bill. The Interest shall accrue through the date of the Settling Defendant's payment. Payments of Interest made under this Paragraph shall be in addition to such other remedies or sanctions available to Plaintiffs by virtue of Settling Defendant's failure to make timely payments under this Section including, but not limited to, payment of stipulated penalties pursuant to Paragraph 79. The Settling Defendant shall make all payments required by this Paragraph in the manner described in Paragraph 46.

# XVII. INDEMNIFICATION AND INSURANCE

# 49. Settling Defendant's Indemnification of the United States and the State.

- The United States and the State do not assume any liability by entering into this agreement or by virtue of any designation of Settling Defendant as EPA's authorized representative under Section 104(e) of CERCLA. Settling Defendant shall indemnify, save and hold harmless the United States, the State, and their officials, agents, employees, contractors, subcontractors, or representatives for or from any and all claims or causes of action arising from, or on account of, negligent or other wrongful acts or omissions of Settling Defendant, its officers, directors, employees, agents, contractors, subcontractors, and any persons acting on its behalf or under its control, in carrying out activities pursuant to this Consent Decree, including, but not limited to, any claims arising from any designation of Settling Defendant as EPA's authorized representative under Section 104(e) of CERCLA. Further, the Settling Defendant agrees to pay the United States and the State all costs they incur including, but not limited to, attorneys fees and other expenses of litigation and settlement arising from, or on account of, claims made against the United States or the State based on negligent or other wrongful acts or omissions of Settling Defendant, its officers, directors, employees, agents, contractors, subcontractors, and any persons acting on its behalf or under its control, in carrying out activities pursuant to this Consent Decree. Neither the United States nor the State shall be held out as a party to any contract entered into by or on behalf of Settling Defendant in carrying out activities pursuant to this Consent Decree. Neither the Settling Defendant nor any such contractor shall be considered an agent of the United States or the State.
- b. The United States and the State shall give Settling Defendant notice of any claim for which the United States or the State plans to seek indemnification pursuant to Paragraph 49, and shall consult with Settling Defendant prior to settling such claim.
- 50. Settling Defendant waives all claims against the United States and the State for damages or reimbursement or for set-off of any payments made or to be made to the United States or the State, arising from or on account of any contract, agreement, or arrangement between Settling Defendant and any person for performance of Work on or relating to the Site, including, but not limited to, claims on account of construction delays. In addition, Settling Defendant shall indemnify and hold harmless the United States and the State with respect to any and all claims for damages or reimbursement arising from or on account of any contract, agreement, or arrangement between Settling Defendant and any person for performance of Work on or relating to the Site, including, but not limited to, claims on account of construction delays.

No later than 15 days before commencing any on-site Work, Settling Defendant or its Supervising Contractor shall secure, and shall maintain until the first anniversary of EPA's Certification of Completion of the Remedial Action pursuant to Subparagraph 42.b of Section XIV (Certification of Completion) comprehensive general liability insurance with limits of one million dollars, combined single limit, and automobile liability insurance with limits of one million dollars, combined single limit, naming the United States and the State as additional insureds. In addition, for the duration of this Consent Decree, Settling Defendant shall satisfy, or shall ensure that its contractors or subcontractors satisfy, all applicable laws and regulations regarding the provision of worker's compensation insurance for all persons performing the Work on behalf of Settling Defendant in furtherance of this Consent Decree. Prior to commencement of the Work under this Consent Decree, Settling Defendant shall provide to EPA and the State certificates of such insurance and a copy of each insurance policy. Settling Defendant shall resubmit such certificates and copies of policies each year on the anniversary of the Effective Date. If Settling Defendant demonstrates by evidence satisfactory to EPA and the State that any contractor or subcontractor maintains insurance equivalent to that described above, or insurance covering the same risks but in a lesser amount, then, with respect to that contractor or subcontractor, Settling Defendant need provide only that portion of the insurance described above which is not maintained by the contractor or subcontractor.

# XVIII. FORCE MAJEURE

- 52. "Force majeure," for purposes of this Consent Decree, is defined as any event arising from causes beyond the control of the Settling Defendant, of any entity controlled by Settling Defendant, or of Settling Defendant's contractors, that delays or prevents the performance of any obligation under this Consent Decree despite Settling Defendant's best efforts to fulfill the obligation. The requirement that the Settling Defendant exercise "best efforts to fulfill the obligation" includes using best efforts to anticipate any potential force majeure event and best efforts to address the effects of any potential force majeure event (1) as it is occurring and (2) following the potential force majeure event, such that the delay is minimized to the greatest extent possible. "Force Majeure" does not include financial inability to complete the Work.
- If any event occurs or has occurred that may delay the performance of any 53. obligation under this Consent Decree, whether or not caused by a force majeure event, the Settling Defendant shall notify orally EPA's Project Coordinator or, in his or her absence, EPA's Alternate Project Coordinator, and the State Project Coordinator within 24 hours of when Settling Defendant first knew that the event might cause a delay. Within three days thereafter, Settling Defendant shall provide in writing to EPA and the State an explanation and description of the reasons for the delay; the anticipated duration of the delay; all actions taken or to be taken to prevent or minimize the delay; a schedule for implementation of any measures to be taken to prevent or mitigate the delay or the effect of the delay; the Settling Defendant's rationale for attributing such delay to a force majeure event if it intends to assert such a claim; and a statement as to whether, in the opinion of the Settling Defendant, such event may cause or contribute to an endangerment to public health, welfare or the environment. The Settling Defendant shall include with any notice all available documentation supporting its claim that the delay was attributable to a force majeure. Failure to comply with the above requirements shall preclude Settling Defendant from asserting any claim of force majeure for that event for the period of time of such

failure to comply, and for any additional delay caused by such failure. Settling Defendant shall be deemed to know of any circumstance of which Settling Defendant, any entity controlled by Settling Defendant, or Settling Defendant's contractors knew or should have known.

- 54. If EPA, after a reasonable opportunity for review and comment by the State, agrees that the delay or anticipated delay is attributable to a force majeure event, the time for performance of the obligations under this Consent Decree that are affected by the force majeure event will be extended by EPA, after a reasonable opportunity for review and comment by the State, for such time as is necessary to complete those obligations. An extension of the time for performance of the obligations affected by the force majeure event shall not, of itself, extend the time for performance of any other obligation. If EPA, after a reasonable opportunity for review and comment by the State, does not agree that the delay or anticipated delay has been or will be caused by a force majeure event, EPA will notify the Settling Defendant in writing of its decision. If EPA, after a reasonable opportunity for review and comment by the State, agrees that the delay is attributable to a force majeure event, EPA will notify the Settling Defendant in writing of the length of the extension, if any, for performance of the obligations affected by the force majeure event.
- 55. If the Settling Defendant elects to invoke the dispute resolution procedures set forth in Section XIX (Dispute Resolution), it shall do so no later than 15 days after receipt of EPA's notice. In any such proceeding, Settling Defendant shall have the burden of demonstrating by a preponderance of the evidence that the delay or anticipated delay has been or will be caused by a force majeure event, that the duration of the delay or the extension sought was or will be warranted under the circumstances, that best efforts were exercised to avoid and mitigate the effects of the delay, and that Settling Defendant complied with the requirements of Paragraphs 52 and 53, above. If Settling Defendant carries this burden, the delay at issue shall be deemed not to be a violation by Settling Defendant of the affected obligation of this Consent Decree identified to EPA, the State and the Court.

#### XIX. DISPUTE RESOLUTION

- 56. Unless otherwise expressly provided for in this Consent Decree, the dispute resolution procedures of this Section shall be the exclusive mechanism to resolve disputes arising under or with respect to this Consent Decree. However, the procedures set forth in this Section shall not apply to actions by the United States to enforce obligations of the Settling Defendant that have not been disputed in accordance with this Section. Disputes arising pursuant to the requirements of Paragraph 12 or relating to State cost recovery for Settling Defendant's activities at the Globe Plant shall be resolved in accordance with the dispute resolution requirements of the consent decree in State of Colorado v. Asarco Incorporated, (D. Colorado) Civ. No. 83-C-2383, not with the terms described herein.
- 57. Any dispute, other than those relating to Paragraph 12 or to State cost recovery for Settling Defendant's activities at the Globe Plant, which arises under or with respect to this Consent Decree shall in the first instance be the subject of informal negotiations between the parties to the dispute. The period for informal negotiations shall not exceed 20 days from the time the dispute arises, unless it is modified by written agreement of the parties to the dispute. The dispute shall be considered to have arisen when one party receives the other party's written Notice of Dispute.

# 58. Statements of Position.

- a. In the event that the parties cannot resolve a dispute by informal negotiations under the preceding Paragraph, then the position advanced by EPA, in consultation with the State, shall be considered binding unless, within ten days after the conclusion of the informal negotiation period, Settling Defendant invokes the formal dispute resolution procedures of this Section by serving on EPA and the State a written Statement of Position on the matter in dispute, including, but not limited to, any factual data, analysis or opinion supporting that position and any supporting documentation relied upon by the Settling Defendant. The Statement of Position shall specify the Settling Defendant's position as to whether formal dispute resolution should proceed under Paragraph 59 or Paragraph 60.
- b. Within twenty days after receipt of Settling Defendant's Statement of Position, EPA, in consultation with the State, will serve on Settling Defendant its Statement of Position, including, but not limited to, any factual data, analysis, or opinion supporting that position and all supporting documentation relied upon by EPA. EPA's Statement of Position shall include a statement as to whether formal dispute resolution should proceed under Paragraph 59 or 60. Within twenty days after receipt of EPA's Statement of Position, Settling Defendant may submit a Reply.
- c. If there is disagreement between EPA and the Settling Defendant as to whether dispute resolution should proceed under Paragraph 59 or 60, the parties to the dispute shall follow the procedures set forth in the paragraph determined by EPA, in consultation with the State, to be applicable. However, if the Settling Defendant ultimately appeals to the Court to resolve the dispute, the Court shall determine which paragraph is applicable in accordance with the standards of applicability set forth in Paragraphs 59 and 60.
- 59. Formal dispute resolution for disputes pertaining to the selection or adequacy of any response action and all other disputes that are accorded review on the administrative record under applicable principles of administrative law shall be conducted pursuant to the procedures set forth in this Paragraph. For purposes of this Paragraph, the adequacy of any response action includes, without limitation: (1) the adequacy or appropriateness of plans, procedures to implement plans, or any other items requiring approval by EPA under this Consent Decree; and (2) the adequacy of the performance of response actions taken pursuant to this Consent Decree. Nothing in this Consent Decree shall be construed to allow any dispute by Settling Defendant regarding the validity of the ROD's provisions.
- a. An administrative record of the dispute shall be maintained by EPA and shall contain all statements of position, including supporting documentation, submitted pursuant to this Section. Where appropriate, EPA, in consultation with the State, may allow submission of supplemental statements of position by the parties to the dispute.
- b. The Assistant Regional Administrator for Ecosystem Protection and Remediation, EPA Region 8, will issue a final administrative decision resolving the dispute based on the administrative record described in Paragraph 59.a. This decision shall be binding upon the Settling Defendant, subject only to the right to seek judicial review pursuant to Paragraph 59.c and d.

- c. Any administrative decision made by EPA pursuant to Paragraph 59.b. shall be reviewable by this Court, provided that a motion for judicial review of the decision is filed by the Settling Defendant with the Court and served on all Parties within 10 days of receipt of EPA's decision. The motion shall include a description of the matter in dispute, the efforts made by the parties to resolve it, the relief requested, and the schedule, if any, within which the dispute must be resolved to ensure orderly implementation of this Consent Decree. The United States, in consultation with the State, may file a response to Settling Defendant's motion.
- d. In proceedings on any dispute governed by this Paragraph, Settling Defendant shall have the burden of demonstrating that the decision of the Assistant Regional Administrator for Ecosystem Protection and Remediation, EPA Region 8 is arbitrary and capricious or otherwise not in accordance with law. Judicial review of EPA's decision shall be on the administrative record compiled pursuant to Paragraph 59.a.
- 60. Formal dispute resolution for disputes that neither pertain to the selection or adequacy of any response action nor are otherwise accorded review on the administrative record under applicable principles of administrative law, shall be governed by this Paragraph.
- a. Following receipt of Settling Defendant's Statement of Position submitted pursuant to Paragraph 58, the Assistant Regional Administrator for Ecosystem Protection and Remediation, EPA Region 8 will issue a final decision resolving the dispute. The Assistant Regional Administrator's decision shall be binding on the Settling Defendant unless, within 10 days of receipt of the decision, the Settling Defendant files with the Court and serve on the parties a motion for judicial review of the decision setting forth the matter in dispute, the efforts made by the parties to resolve it, the relief requested, and the schedule, if any, within which the dispute must be resolved to ensure orderly implementation of the Consent Decree. EPA, in consultation with the State, may file a response to Settling Defendant's motion.
- b. Notwithstanding Paragraph N of Section I (Background) of this Consent Decree, judicial review of any dispute governed by this Paragraph shall be governed by applicable principles of law.
- 61. The invocation of formal dispute resolution procedures under this Section shall not extend, postpone or affect in any way any obligation of the Settling Defendant under this Consent Decree, not directly in dispute, unless EPA, in consultation with the State, or the Court agrees otherwise. Stipulated penalties with respect to the disputed matter shall continue to accrue but payment shall be stayed pending resolution of the dispute as provided in Paragraph 70. Notwithstanding the stay of payment, stipulated penalties shall accrue from the first day of noncompliance with any applicable provision of this Consent Decree. In the event that the Settling Defendant does not prevail on the disputed issue, stipulated penalties shall be assessed and paid as provided in Section XX (Stipulated Penalties).

## XX. STIPULATED PENALTIES

62. Settling Defendant shall be liable for stipulated penalties in the amounts set forth in Paragraphs 63 and 64 to the United States and the State (90%-10%) for failure to comply with the requirements of this Consent Decree specified below, unless excused under Section XVIII (Force Majeure). "Compliance" by Settling Defendant shall include completion of the activities under this Consent Decree or any work plan or other plan approved under this Consent Decree

identified below in accordance with all applicable requirements of law, this Consent Decree and any plans or other documents approved by EPA pursuant to this Consent Decree and within the specified time schedules established by and approved under this Consent Decree.

# 63. Stipulated Penalty Amounts - Work.

a. The following stipulated penalties shall accrue per violation per day for any noncompliance identified in Subparagraph 63.b:

Penalty Per Violation Per Day	Period of Noncompliance
\$1,000	1st through 14th day
\$5,000	15th through 30th day
\$32,500	31st day and beyond

# b. <u>Compliance Milestones</u>.

(1) Completion of Remedial Action at the selected 100 residential properties by the dates specified in Paragraph 11, Submittal of O&M Plan by the dates specified in Paragraph 12.

# 64. Stipulated Penalty Amounts - Reports.

a. The following stipulated penalties shall accrue per violation per day for failure to submit monthly progress reports within 15 days following the end of the month addressed in the report:

Penalty Per Violation Per Day	Period of Noncompliance
\$100	1st through 14th day
<b>\$500</b>	15th through 30th day
\$1,000	31st day and beyond

- 65. In the event that EPA assumes performance of a portion or all of the Work pursuant to Paragraph 82 of Section XXI (Covenants Not to Sue by Plaintiffs), Settling Defendant shall be liable for a stipulated penalty in the amount of \$100,000.
- due or the day a violation occurs, and shall continue to accrue through the final day of the correction of the noncompliance or completion of the activity. However, stipulated penalties shall not accrue: (1) with respect to a deficient submission under Section XI (EPA Approval of Plans and Other Submissions), during the period, if any, beginning on the 31st day after EPA's receipt of such submission until the date that EPA notifies Settling Defendant of any deficiency; (2) with respect to a decision by the Assistant Regional Administrator for Ecosystem Protection and Remediation, EPA Region 8, under Paragraph 59.b or 60.a of Section XIX (Dispute Resolution), during the period, if any, beginning on the 21st day after the date that Settling Defendant's reply to EPA's Statement of Position is received until the date that the Director issues a final decision regarding such dispute; or (3) with respect to judicial review by this Court of any dispute under Section XIX (Dispute Resolution), during the period, if any, beginning on the 31st day after the Court's receipt of the final submission regarding the dispute until the date

that the Court issues a final decision regarding such dispute. Nothing herein shall prevent the simultaneous accrual of separate penalties for separate violations of this Consent Decree.

- 67. Following EPA's determination, after consultation with the State, that Settling Defendant has failed to comply with a requirement of this Consent Decree, EPA may give Settling Defendant written notification of the same and describe the noncompliance. EPA and the State may send the Settling Defendant a written demand for the payment of the penalties. However, penalties shall accrue as provided in the preceding Paragraph regardless of whether EPA has notified the Settling Defendant of a violation.
- All penalties accruing under this Section shall be due and payable to the United States and the State within 30 days of the Settling Defendant's receipt from EPA of a demand for payment of the penalties, unless Settling Defendant invokes the Dispute Resolution procedures under Section XIX (Dispute Resolution). All payments to the United States under this Section shall be paid by certified or cashier's check(s) made payable to "EPA Hazardous Substances Superfund," shall be mailed to Regular Mail: Mellon Bank, EPA Region 8, Attn: Superfund Accounting, Lockbock 360859, Pittsburgh, Pennsylvania 15251-6859; Express Mail: EPA 360859, Mellon Client Service center, Room 154-670, 500 Ross Street, Pittsburgh, Pennsylvania 15262-0001; or other such address as EPA may designate in writing or wire transfer to: ABA=021030004, TREAS NYC/CTR/, BNF=/AC-68011008; Wire transfers must be sent to the Federal Reserve Bank in New york. At the time of payment, Settling Defendants shall send notice that the payment has been made to: Dawn Tesorero, EPA Enforcment Specialist, U.S. EPA Region 8, Suite 300 (8ENF-RC), 999 18th Street, Denver, CO 80202-2466, shall indicate that the payment is for stipulated penalties, and shall reference the EPA Region and Site/Spill ID, the DOJ Case Number 90-11-3-138/7, and the name and address of the party making payment. Copies of check(s) paid pursuant to this Section, and any accompanying transmittal letter(s), shall be sent to the United States as provided in Section XXVI (Notices and Submissions). All payments to the State under this Section shall be by certified or cashier's check or checks made payable to "Treasurer, State of Colorado", referencing the name and address of the party making the payment and identifying the site as Vasquez Boulevard/ I-70, OU#1. Settling Defendant shall send the check to Mr. Joe Montova, Program Administrator, Office of the Colorado Attorney General, Natural Resources and Environment Section, 1525 Sherman Street, 5th Floor, Denver, CO 80203. Payment of response costs to the State set forth in this section shall be deposited into the "Hazardous Substance Response Fund." Copies of check(s) paid pursuant to this section, and any accompanying transmittal letter(s), shall be sent to the State as provided in Section XXVI (Notices and Submissions).
- 69. The payment of penalties shall not alter in any way Settling Defendant's obligation to complete the performance of the Work required under this Consent Decree.
- 70. Penalties shall continue to accrue as provided in Paragraph 66 during any dispute resolution period, but need not be paid until the following:
- a. If the dispute is resolved by agreement or by a decision of EPA that is not appealed to this Court, accrued penalties determined to be owing shall be paid to EPA and the State within 15 days of the agreement or the receipt of EPA's decision or order;
- b. If the dispute is appealed to this Court and the United States prevails in whole or in part, Settling Defendant shall pay all accrued penalties determined by the Court to be

owed to EPA and the State within 60 days of receipt of the Court's decision or order, except as provided in Subparagraph c below;

- c. If the District Court's decision is appealed by any Party, Settling Defendant shall pay all accrued penalties determined by the District Court to be owing to the United States or the State into an interest-bearing escrow account within 60 days of receipt of the Court's decision or order. Penalties shall be paid into this account as they continue to accrue, at least every 60 days. Within 15 days of receipt of the final appellate court decision, the escrow agent shall pay the balance of the account to EPA and the State or to Settling Defendant to the extent that it prevails.
- 71. If Settling Defendant fails to pay stipulated penalties when due, the United States or the State may institute proceedings to collect the penalties as well as interest. Settling Defendant shall pay Interest on the unpaid balance, which shall begin to accrue on the date of demand made pursuant to Paragraph 68.
- 72. Nothing in this Consent Decree shall be construed as prohibiting, altering, or in any way limiting the ability of the United States or the State to seek any other remedies or sanctions available by virtue of Settling Defendant's violation of this Decree or of the statutes and regulations upon which it is based, including, but not limited to, penalties pursuant to Section 122(l) of CERCLA, provided, however, that the United States shall not seek civil penalties pursuant to Section 122(l) of CERCLA for any violation for which a stipulated penalty is provided herein, except in the case of a willful violation of the Consent Decree.
- 73. Notwithstanding any other provision of this Section, the United States may, in its unreviewable discretion, waive any portion of stipulated penalties that have accrued pursuant to this Consent Decree.

## XXI. COVENANTS NOT TO SUE BY PLAINTIFFS

- 74. <u>United States' Covenant Not to Sue</u>. In consideration of the actions that will be performed and the payments that will be made by the Settling Defendant under the terms of the Consent Decree, and except as specifically provided in Paragraphs 75, 76, and 78 of this Section, the United States covenants not to sue or to take administrative action against Settling Defendant pursuant to Sections 106 and 107(a) of CERCLA relating to the Site. With respect to future liability, these covenants not to sue shall take effect upon Certification of Completion of Remedial Action by EPA pursuant to Paragraph 42.b of Section XIV (Certification of Completion). These covenants not to sue are conditioned upon the satisfactory performance by Settling Defendant of its obligations under this Consent Decree. These covenants not to sue extend only to the Settling Defendant and do not extend to any other person.
- 75. <u>United States' Pre-certification Reservations</u>. Notwithstanding any other provision of this Consent Decree, the United States reserves, and this Consent Decree is without prejudice to, the right to institute proceedings in this action or in a new action, or to issue an administrative order seeking to compel Settling Defendant
  - a. to perform further response actions relating to the Site, or
- b. to reimburse the United States for additional costs of response if, prior to Certification of Completion of the Remedial Action:

- (1) conditions at the Site, previously unknown to EPA, are discovered, or
- (2) information, previously unknown to EPA, is received, in whole or in part,

and EPA determines that these previously unknown conditions or information together with any other relevant information indicates that the Remedial Action is not protective of human health or the environment.

- 76. <u>United States' Post-certification Reservations</u>. Notwithstanding any other provision of this Consent Decree, the United States reserves, and this Consent Decree is without prejudice to, the right to institute proceedings in this action or in a new action, or to issue an administrative order seeking to compel Settling Defendant
  - a. to perform further response actions relating to the Site, or
- b. to reimburse the United States for additional costs of response if, subsequent to Certification of Completion of the Remedial Action:

or

- (1) conditions at the Site, previously unknown to EPA, are discovered,
- (2) information, previously unknown to EPA, is received, in whole or in part,

and EPA determines that these previously unknown conditions or this information together with other relevant information indicate that the Remedial Action is not protective of human health or the environment.

- 77. For purposes of Paragraph 75, the information and the conditions known to EPA shall include only that information and those conditions known to EPA as of the date the ROD was signed and set forth in the Record of Decision for the Site and the administrative record supporting the Record of Decision. For purposes of Paragraph 76, the information and the conditions known to EPA shall include only that information and those conditions known to EPA as of the date of Certification of Completion of the Remedial Action and set forth in the Record of Decision, the administrative record supporting the Record of Decision, the post-ROD administrative record, or in any information received by EPA pursuant to the requirements of this Consent Decree prior to Certification of Completion of the Remedial Action.
- 78. <u>United States' General Reservations of Rights</u>. The United States reserves, and this Consent Decree is without prejudice to, all rights against Settling Defendant with respect to all matters not expressly included within United States' covenant not to sue. Notwithstanding any other provision of this Consent Decree, the United States reserves all rights against Settling Defendant with respect to:
- a. claims based on a failure by Settling Defendant to meet a requirement of this Consent Decree;
- b. liability arising from the past, present, or future disposal, release, or threat of release of Waste Material outside of the Site, except for the placement of soils on the Globe Plant pursuant to this Consent Decree;

- c. liability based upon the Settling Defendant's ownership or operation of the Site, or upon the Settling Defendant's transportation, treatment, storage, or disposal, or the arrangement for the transportation, treatment, storage, or disposal of Waste Material at or in connection with the Site, other than as provided in the ROD, the Work, or otherwise ordered by EPA, after signature of this Consent Decree by the Settling Defendant;
- d. liability for damages for injury to, destruction of, or loss of natural resources, and for the costs of any natural resource damage assessments;
  - e. criminal liability;
- f. liability for violations of federal or state law which occur during or after implementation of the Remedial Action;
  - g. liability for additional operable units at the Site; and
- h. liability for additional response actions for soils placed at the Globe Plant if such become necessary because of a potential or actual imminent and substantial endangerment resulting from inadequate or inappropriate operation and maintenance.
- 79. State's Covenant Not To Sue. In consideration of the actions that will be performed and the payments that will be made by the Settling Defendant under the terms of the Consent Decree, and except as specifically provided in Paragraphs 80 and 81 of this Section, the State covenants not to sue or to take administrative action against Settling Defendant pursuant to Section 107(a) of CERCLA relating to the Site. With respect to future liability, these covenants not to sue shall take effect upon Certification of Completion of Remedial Action by EPA pursuant to Paragraph 42.b of Section XIV (Certification of Completion). These covenants not to sue are conditioned upon the satisfactory performance by Settling Defendant of its obligations under this Consent Decree. These covenants not to sue extend only to the Settling Defendant and do not extend to any other person.
- 80. <u>State's Reservations of Rights</u>. Notwithstanding any other provision of this Consent Decree, the State reserves, and this Consent Decree is without prejudice to, the right to institute proceedings in this action or in a new action, seeking to compel Settling Defendant
  - a. to perform further response actions relating to the Site, or
  - b. to reimburse the State for additional costs of response if:
    - (1) conditions at the Site, previously unknown to State, are discovered,

or

(2) information, previously unknown to the State, is received, in whole or in part,

and the State determines that these previously unknown conditions or this information together with other relevant information indicate that the Remedial Action is not protective of human health or the environment. The information and the conditions known to the State shall include only that information and those conditions known to the State as of the date the ROD was signed for the Site.

- 81. <u>State's General Reservations of Rights</u>. The State reserves, and this Consent Decree is without prejudice to, all rights against Settling Defendant with respect to all matters not expressly included within the State's covenant not to sue. Notwithstanding any other provision of this Consent Decree, the State reserves all rights against Settling Defendant with respect to:
- a. claims based on a failure by Settling Defendant to meet a requirement of this Consent Decree;
- b. liability arising from the past, present, or future disposal, release, or threat of release of Waste Material outside of the Site, except for the placement of soils on the Globe Plant pursuant to this Consent Decree;
- c. liability based upon the Settling Defendant's ownership or operation of the Site, or upon the Settling Defendant's transportation, treatment, storage, or disposal, or the arrangement for the transportation, treatment, storage, or disposal of Waste Material at or in connection with the Site, other than as provided in the ROD, the Work, or otherwise ordered by EPA, after signature of this Consent Decree by the Settling Defendant;
- d. liability for damages for injury to, destruction of, or loss of natural resources, and for the costs of any natural resource damage assessments;
  - e. criminal liability;
- f. liability for violations of federal or state law which occur during or after implementation of the Remedial Action;
  - g. liability for additional operable units at the Site; and
- h. liability for additional response actions for soils placed at the Globe Plant if such become necessary because of a potential or actual imminent and substantial endangerment resulting from inadequate or inappropriate operation and maintenance.
- 82. Work Takeover In the event EPA determines that Settling Defendant has ceased implementation of any portion of the Work, is seriously or repeatedly deficient or late in its performance of the Work, or are implementing the Work in a manner which may cause an endangerment to human health or the environment, EPA may assume the performance of all or any portions of the Work as EPA determines necessary. Settling Defendant may invoke the procedures set forth in Section XIX (Dispute Resolution), Paragraph 59, to dispute EPA's determination that takeover of the Work is warranted under this Paragraph. Costs incurred by the United States in performing the Work pursuant to this Paragraph shall be considered Future Response Costs that Settling Defendant shall pay pursuant to Section XVI (Payment for Response Costs).
- 83. Notwithstanding any other provision of this Consent Decree, the United States and the State retain all their authority and reserve all rights to take any and all response actions authorized by law.

# XXII. COVENANTS BY SETTLING DEFENDANT

- 84. <u>Covenant Not to Sue</u>. Subject to the reservations in Paragraph 85, Settling Defendant hereby covenants not to sue and agree not to assert any claims or causes of action against the United States or the State with respect to the Site, the Work, past response actions at the Site, past and future placement of contaminated soils from the Site at the Globe Plant and Past and Future Response Costs as defined herein or this Consent Decree, including, but not limited to:
- a. any direct or indirect claim for reimbursement from the Hazardous Substance Superfund (established pursuant to the Internal Revenue Code, 26 U.S.C. § 9507) through CERCLA Sections 106(b)(2), 107, 111, 112, 113 or any other provision of law;
- b. any claims against the United States, including any department, agency or instrumentality of the United States under CERCLA Sections 107 or 113 related to the Site, or
- c. any claims arising out of response actions at or in connection with the Site, including any claim under the United States Constitution, the State Constitution, the Tucker Act, 28 U.S.C. § 1491, the Equal Access to Justice Act, 28 U.S.C. § 2412, as amended, or at common law.

Except as provided in Paragraph 87 (Waiver of Claims Against De Micromis Parties), and Paragraph 92 (waiver of Claim-Splitting Defenses), these covenants not to sue shall not apply in the event that the United States or the State brings a cause of action or issues an order pursuant to the reservations set forth in Paragraphs 75, 76, 78 (b) - (d) or 78 (g), but only to the extent that Settling Defendant's claims arise from the same response action, response costs, or damages that the United States or the State is seeking pursuant to the applicable reservation.

- 85. The Settling Defendant reserves, and this Consent Decree is without prejudice to, claims against the United States, subject to the provisions of Chapter 171 of Title 28 of the United States Code, for money damages for injury or loss of property or personal injury or death caused by the negligent or wrongful act or omission of any employee of the United States while acting within the scope of his office or employment under circumstances where the United States, if a private person, would be liable to the claimant in accordance with the law of the place where the act or omission occurred. However, any such claim shall not include a claim for any damages caused, in whole or in part, by the act or omission of any person, including any contractor, who is not a federal employee as that term is defined in 28 U.S.C. § 2671; nor shall any such claim include a claim based on EPA's selection of response actions, or the oversight or approval of the Settling Defendant's plans or activities. The foregoing applies only to claims which are brought pursuant to any statute other than CERCLA and for which the waiver of sovereign immunity is found in a statute other than CERCLA.
- 86. Nothing in this Consent Decree shall be deemed to constitute preauthorization of a claim within the meaning of Section 111 of CERCLA, 42 U.S.C. § 9611, or 40 C.F.R. § 300.700(d).
- 87. Settling Defendant agrees not to assert any claims and to waive all claims or causes of action that it may have for all matters relating to the Site, including for contribution, against any person where the person's liability to Settling Defendant with respect to the Site is based solely on having arranged for disposal or treatment, or for transport for disposal or

treatment, of hazardous substances at the Site, or having accepted for transport for disposal or treatment of hazardous substances at the Site, if:

- a. the materials contributed by such person to the Site containing hazardous substances did not exceed the greater of (i) 0.002% of the total volume of waste at the Site, or (ii) 110 gallons of liquid materials or 200 pounds of solid materials.
- b. This waiver shall not apply to any claim or cause of action against any person meeting the above criteria if EPA has determined that the materials contributed to the Site by such person contributed or could contribute significantly to the costs of response at the Site. This waiver also shall not apply with respect to any defense, claim, or cause of action that a Settling Defendant may have against any person if such person asserts a claim or cause of action relating to the Site against such Settling Defendant.

# XXIII. EFFECT OF SETTLEMENT; CONTRIBUTION PROTECTION

- 88. Except as provided in Paragraph 87 (Waiver of Claims Against De Micromis Parties) nothing in this Consent Decree shall be construed to create any rights in, or grant any cause of action to, any person not a Party to this Consent Decree. The preceding sentence shall not be construed to waive or nullify any rights that any person not a signatory to this decree may have under applicable law. Except as provided in Paragraph 87 (Waiver of Claims Against De Micromis Parties), each of the Parties expressly reserves any and all rights (including, but not limited to, any right to contribution), defenses, claims, demands, and causes of action which each Party may have with respect to any matter, transaction, or occurrence relating in any way to the Site against any person not a Party hereto.
- 89. The Parties agree, and by entering this Consent Decree this Court finds, that the Settling Defendant are entitled, as of the Effective Date, to protection from contribution actions or claims as provided by CERCLA Section 113(f)(2), 42 U.S.C. § 9613(f)(2) for matters addressed in this Consent Decree. For purposes of this Consent Decree, "matters addressed" shall include liability for the Site, the Work and Past and Future Response Costs.
- 90. The Settling Defendant agrees that with respect to any suit or claim for contribution brought by it for matters related to this Consent Decree it will notify the United States and the State in writing no later than 60 days prior to the initiation of such suit or claim.
- 91. The Settling Defendant also agrees that with respect to any suit or claim for contribution brought against it for matters related to this Consent Decree it will notify in writing the United States and the State within 10 days of service of the complaint on Settling Defendant. In addition, Settling Defendant shall notify the United States and the State within 10 days of service or receipt of any Motion for Summary Judgment and within 10 days of receipt of any order from a court setting a case for trial.
- 92. In any subsequent administrative or judicial proceeding initiated by the United States or the State for injunctive relief, recovery of response costs, or other appropriate relief relating to the Site, Settling Defendant shall not assert, and may not maintain, any defense or claim based upon the principles of waiver, res judicata, collateral estoppel, issue preclusion, claim-splitting, or other defenses based upon any contention that the claims raised by the United States or the State in the subsequent proceeding were or should have been brought in the instant

case; provided, however, that nothing in this Paragraph affects the enforceability of the covenants not to sue set forth in Section XXI (Covenants Not to Sue by Plaintiffs).

# XXIV. Access to Information

93. Settling Defendant shall provide to EPA and the State, upon request, copies of all documents and information within its possession or control or that of its contractors or agents relating to activities at the Site or to the implementation of this Consent Decree, including, but not limited to, sampling, analysis, chain of custody records, manifests, trucking logs, receipts, reports, sample traffic routing, correspondence, or other documents or information related to the Work. Settling Defendant shall also make available to EPA and the State, for purposes of investigation, information gathering, or testimony, its employees, agents, or representatives with knowledge of relevant facts concerning the performance of the Work.

# 94. <u>Business Confidential and Privileged Documents</u>.

- a. Settling Defendant may assert business confidentiality claims covering part or all of the documents or information submitted to Plaintiffs under this Consent Decree to the extent permitted by and in accordance with Section 104(e)(7) of CERCLA, 42 U.S.C. § 9604(e)(7), and 40 C.F.R. § 2.203(b). Documents or information determined to be confidential by EPA will be afforded the protection specified in 40 C.F.R. Part 2, Subpart B. If no claim of confidentiality accompanies documents or information when they are submitted to EPA and the State, or if EPA has notified Settling Defendant that the documents or information are not confidential under the standards of Section 104(e)(7) of CERCLA or 40 C.F.R. Part 2, Subpart B, the public may be given access to such documents or information without further notice to Settling Defendant.
- b. The Settling Defendant may assert that certain documents, records and other information are privileged under the attorney-client privilege or any other privilege recognized by federal law. If the Settling Defendant asserts such a privilege in lieu of providing documents, it shall provide the Plaintiffs with the following: (1) the title of the document, record, or information; (2) the date of the document, record, or information; (3) the name and title of the author of the document, record, or information; (4) the name and title of each addressee and recipient; (5) a description of the contents of the document, record, or information: and (6) the privilege asserted by Settling Defendant. However, no documents, reports or other information created or generated pursuant to the requirements of the Consent Decree shall be withheld on the grounds that they are privileged.
- 95. No claim of confidentiality shall be made with respect to any data, including, but not limited to, all sampling, analytical, monitoring, hydrogeologic, scientific, chemical, or engineering data, or any other documents or information evidencing conditions at or around the Site.

# XXV. RETENTION OF RECORDS

96. Until 10 years after the Settling Defendant's receipt of EPA's notification pursuant to Paragraph 43.b of Section XIV (Certification of Completion of the Work), each Settling Defendant shall preserve and retain all non-identical copies of records and documents (including records or documents in electronic form) now in its possession or control or which come into its possession or control that relate in any manner to its liability under CERCLA with respect to the

Site, provided, however, that the Settling Defendant, for property which it owns within the Site, Site must retain, in addition, all documents and records that relate to the liability of any other person under CERCLA with respect to the Site. Each Settling Defendant must also retain, and instruct its contractors and agents to preserve, for the same period of time specified above all non-identical copies of the last draft or final version of any documents or records (including documents or records in electronic form) now in its possession or control or which come into its possession or control that relate in any manner to the performance of the Work, provided, however, that each Settling Defendant (and its contractors and agents) must retain, in addition, copies of all data generated during the performance of the Work and not contained in the aforementioned documents required to be retained. Each of the above record retention requirements shall apply regardless of any corporate retention policy to the contrary.

- 97. At the conclusion of this document retention period, Settling Defendant shall notify the United States and the State at least 90 days prior to the destruction of any such records or documents, and, upon request by the United States or the State, Settling Defendant shall deliver any such records or documents to EPA or the State. The Settling Defendant may assert that certain documents, records and other information are privileged under the attorney-client privilege or any other privilege recognized by federal law. If the Settling Defendant asserts such a privilege, it shall provide the Plaintiffs with the following: (1) the title of the document, record, or information; (2) the date of the document, record, or information; (3) the name and title of the author of the document, record, or information; (4) the name and title of each addressee and recipient; (5) a description of the subject of the document, record, or information; and (6) the privilege asserted by Settling Defendant. However, no documents, reports or other information created or generated pursuant to the requirements of the Consent Decree shall be withheld on the grounds that they are privileged.
- 98. Settling Defendant hereby certifies that, to the best of its knowledge and belief, after thorough inquiry, it has not altered, mutilated, discarded, destroyed or otherwise disposed of any records, documents or other information (other than identical copies) relating to its potential liability regarding the Site since notification of potential liability by the United States or the State or the filing of suit against it regarding the Site and that it has fully complied with any and all EPA requests for information pursuant to Section 104(e) and 122(e) of CERCLA, 42 U.S.C. 9604(e) and 9622(e), and Section 3007 of RCRA, 42 U.S.C. 6927.

# XXVI. NOTICES AND SUBMISSIONS

99. Whenever, under the terms of this Consent Decree, written notice is required to be given or a report or other document is required to be sent by one Party to another, it shall be directed to the individuals at the addresses specified below, unless those individuals or their successors give notice of a change to the other Parties in writing. All notices and submissions shall be considered effective upon receipt, unless otherwise provided. Written notice as specified herein shall constitute complete satisfaction of any written notice requirement of the Consent Decree with respect to the United States, EPA, the State, and the Settling Defendant, respectively.

As to the United States:

Chief, Environmental Enforcement Section

Environment and Natural Resources Division U.S. Department of Justice

P.O. Box 7611

Washington, D.C. 20044-7611

Re: DJ # 90-11-3-138/7

and

As to EPA:

Victor Ketellapper - EPR-SR

**EPA Project Coordinator** 

United States Environmental Protection Agency

Region 8

999 18<sup>th</sup> St., Suite 300 Denver, CO 80202

As to the Regional Financial Management Office:

Cheryl Presley, TMS-F

U.S. EPA

999 18<sup>th</sup> St., Suite 300 Denver, CO 80202

As to the State:

Barbara O'Grady

State Project Coordinator

Colorado Department of Public Health and

Environment

4300 Cherry Creek Drive, South

Denver, CO 80246

As to the Settling Defendant:

Robert Litle

Asarco, Incorporated 495 E. 51<sup>st</sup> Ave. Denver, CO 80216

## XXVII. EFFECTIVE DATE

100. The effective date of this Consent Decree shall be the date upon which this Consent Decree is entered by the Court, except as otherwise provided herein.

# XXVIII. RETENTION OF JURISDICTION

101. This Court retains jurisdiction over both the subject matter of this Consent Decree and the Settling Defendant for the duration of the performance of the terms and provisions of this

Consent Decree for the purpose of enabling any of the Parties to apply to the Court at any time for such further order, direction, and relief as may be necessary or appropriate for the construction or modification of this Consent Decree, or to effectuate or enforce compliance with its terms, or to resolve disputes in accordance with Section XIX (Dispute Resolution) hereof.

# XXIX. APPENDICES

- 102. The following appendices are attached to and incorporated into this Consent Decree:
  - "Appendix A" is the Environmental Covenant.
  - "Appendix B" is the ROD.
  - "Appendix C" is the remedial design plans.
  - "Appendix D" is the Remedial Action Work Plan.
  - "Appendix E" is the QAPP.

## XXX. COMMUNITY RELATIONS

103. Settling Defendant shall propose to EPA and the State its participation in the community relations plan to be developed by EPA. EPA will determine the appropriate role for the Settling Defendant under the Plan. Settling Defendant shall also cooperate with EPA and the State in providing information regarding the Work to the public. As requested by EPA or the State, Settling Defendant shall participate in the preparation of such information for dissemination to the public and in public meetings which may be held or sponsored by EPA or the State to explain activities at or relating to the Site.

# XXXI. MODIFICATION

- 104. Schedules specified in this Consent Decree for completion of the Work may be modified by agreement of EPA, after consultation with the State, and the Settling Defendant. All such modifications shall be made in writing.
- 105. Nothing in this Decree shall be deemed to alter the Court's power to enforce, supervise or approve modifications to this Consent Decree.

# XXXII. LODGING AND OPPORTUNITY FOR PUBLIC COMMENT

- 106. This Consent Decree shall be lodged with the Court for a period of not less than thirty (30) days for public notice and comment in accordance with Section 122(d)(2) of CERCLA, 42 U.S.C. § 9622(d)(2), and 28 C.F.R. § 50.7. The United States reserves the right to withdraw or withhold its consent if the comments regarding the Consent Decree disclose facts or considerations which indicate that the Consent Decree is inappropriate, improper, or inadequate. Settling Defendant consents to the entry of this Consent Decree without further notice.
- 107. If for any reason the Court should decline to approve this Consent Decree in the form presented, this agreement is voidable at the sole discretion of any Party and the terms of the agreement may not be used as evidence in any litigation between the Parties.

# XXXIII. SIGNATORIES/SERVICE

- 108. Each undersigned representative of Settling Defendant to this Consent Decree and the Assistant Attorney General for the Environment and Natural Resources Division of the Department of Justice certifies that he or she is fully authorized to enter into the terms and conditions of this Consent Decree and to execute and legally bind such Party to this document.
- 109. Settling Defendant hereby agrees not to oppose entry of this Consent Decree by this Court or to challenge any provision of this Consent Decree unless the United States has notified the Settling Defendant in writing that it no longer supports entry of the Consent Decree.
- address and telephone number of an agent who is authorized to accept service of process by mail on behalf of that Party with respect to all matters arising under or relating to this Consent Decree. Settling Defendant hereby agrees to accept service in that manner and to waive the formal service requirements set forth in Rule 4 of the Federal Rules of Civil Procedure and any applicable local rules of this Court, including, but not limited to, service of a summons. The parties agree that Settling Defendant need not file an answer to the complaint in this action unless or until the court expressly declines to enter this Consent Decree.

# XXXIV. FINAL JUDGMENT

- 126. This Consent Decree and its appendices constitute the final, complete, and exclusive agreement and understanding among the parties with respect to the settlement embodied in the Consent Decree. The parties acknowledge that there are no representations, agreements or understandings relating to the settlement other than those expressly contained in this Consent Decree.
- 127. Upon approval and entry of this Consent Decree by the Court, this Consent Decree shall constitute a final judgment between and among the United States and the Settling Defendant. The Court finds that there is no just reason for delay and therefore enters this judgment as a final judgment under Fed. R. Civ. P. 54 and 58.

SO ORDERED THIS DAY OF	, 2004.		
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	United Stat	es District Judge	·

THE UNDERSIGNED PARTY enters into this Consent Decree in the matter of United States and the State of Colorado v. ASARCO Incorporated, relating to OU#1 of the Vasquez Boulevard/ I-70 Superfund Site.

# FOR THE UNITED STATES OF AMERICA

•	
Date	Kelly A. Johnson  Principal Deputy Assistant Attorney General Environment and Natural Resources Division U.S. Department of Justice Washington, D.C. 20530
Date	John C. Cruden Deputy Assistant Attorney General Environment and Natural Resources Division U.S. Department of Justice Washington, D.C. 20530
Date	Robert R. Homiak Environmental Enforcement Section Environment and Natural Resources Division 999 18th St., Suite 945
	Denver, CO 80202
	Gu 1 D To-1-
Date	Stephen D. Taylor Assistant United States Attorney District of Colorado U.S. Department of Justice 1225 17 <sup>th</sup> St., Suite 700 Denver, CO 80202

THE UNDERSIGNED PARTY enters into this Consent Decree in the matter of United States and the State of Colorado v. ASARCO Incorporated, relating to OU#1 of the Vasquez Boulevard/ I-70 Superfund Site.

8/12/2004 Date

Carol Rushin, Assistant Regional Administrator Office of Enforcement, Compliance and Environmental Justice, Region 8 U.S. Environmental Protection Agency 999 18<sup>th</sup> St, Suite 300 Denver, CO 80202

8/12/2004 Date

Matthew Cohn
Legal Enforcement Program
U.S. Environmental Protection Agency
Region 8
999 18<sup>th</sup> St, Suite 300
Denver, CO 80202

## FOR THE STATE OF COLORADO

Date

Alan J. Gilbert Solicitor General Colorado Attorney General's Office 1525 Sherman Street Denver, CO 80203 THE UNDERSIGNED PARTY enters into this Consent Decree in the matter of United States and the State of Colorado v. ASARCO Incorporated, relating to OU#1 of the Vasquez Boulevard/ I-70 Superfund Site.

# FOR ASARCO Incorporated

8-	9-	0	4
Date			

Douglas E. McAllister Vice President, General Counsel and Secretary Asarco, Incorporated 2575 E. Camelback Road, Suite 500 Phoenix, AZ 85016

8-10-04

Date

Thomas L. Aldrich Vice President, Environmental Affairs Asarco, Incorporated 2575 E. Camelback Road, Suite 500 Phoenix, AZ 85016

Agent Authorized to Accept Service on Behalf of Above-signed Party:

The Corporation Company 1675 Broadway Denver, CO 80201